Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1.   (Currently Amended)   A computer implemented method for dynamically changing attributes in an embedded-SQL application, the method comprising the steps of:

(a)   providing an option within a standard SQL statement for specifying one or more dynamic attributes of at least [[a]] one declared cursor; and

(b)   processing the standard SQL statement to include the specified one or more dynamic attributes in the at least the one declared cursor,

wherein the one or more dynamic attributes are in addition to or in replacement of one or more pre-defined attributes of the at least one declared cursor.

2.   (Original)   The method of claim 1, wherein the option providing step (a) further comprises the steps of (a1) providing an ATTRIBUTES option.

3.   (Original)   The method of claim 2, wherein option providing step (a) further comprises the steps of (a2) providing an option within a PREPARE SQL statement.

4.   (Original)   The method of claim 3, wherein the processing step (b) further comprises the steps of (b1) parsing the ATTRIBUTES option.

5. (Currently Amended) The method of claim 4, further comprising the step of (c) resolving one or more conflicting ~~and~~ or duplicate attributes.

6. (Currently Amended) The method of claim 5, further comprising the step of (~~c~~ d) placing the one or more resolved attributes in a parse tree.

7. (Currently Amended) The method of claim 1, further comprising the step of (c) utilizing the one or more dynamic attributes in a concatenated string for a dynamic cache system of a database server.

8. (Currently Amended) A system for dynamically changing attributes in an embedded-SQL application, the system comprising:

at least one computer processing device; and

a database management system installed on the at least one computer processing device, the database management system supporting provision of an option within a standard SQL statement for specifying one or more dynamic attributes of at least [[a]] one declared cursor, and processing of the standard SQL statement to include the specified one or more dynamic attributes in the at least ~~the~~ one declared cursor,

wherein the one or more dynamic attributes are in addition to or in replacement of one or more pre-defined attributes of the at least one declared cursor.

9. (Original) The system of claim 8, wherein provision of an option further comprises provision of an ATTRIBUTES option.

10.   (Original)   The system of claim 9, wherein provision of an option further comprises provision of an option within a PREPARE SQL statement.

11.   (Original)   The system of claim 10, wherein processing further comprises parsing the ATTRIBUTES option.

12.   (Currently Amended)   The system of claim 11, wherein the database management system further supports resolution of one or more conflicting ~~and~~ or duplicate attributes.

13.   (Currently Amended)   The system of claim 12, wherein the database management system further supports placement of the one or more resolved attributes in a parse tree.

14.   (Currently Amended)   The system of claim 8, wherein the database management system further supports utilization of the one or more dynamic attributes in a concatenated string for a dynamic cache system of a database server.

15.   (Currently Amended)   A computer readable medium containing a computer program ~~instructions~~ tangibly stored thereon for dynamically changing attributes in an embedded-SQL application, the computer program comprising instructions ~~comprising~~ for:

        providing an option within a standard SQL statement for specifying one or more dynamic attributes of at least [[a]] one declared cursor; and

        processing the standard SQL statement to include the specified one or more dynamic attributes in the at least ~~the~~ one declared cursor.

wherein the one or more dynamic attributes are in addition to or in replacement of one or more pre-defined attributes of the at least one declared cursor.

16.   (Currently Amended) The ~~program instructions~~ computer readable medium of claim 15, wherein providing an option further comprises providing an ATTRIBUTES option.

17.   (Currently Amended) The ~~program instructions~~ computer readable medium of claim 16, wherein providing an option further comprises providing an option within a PREPARE SQL statement.

18.   (Currently Amended) The ~~program instructions~~ computer readable medium of claim 17, wherein processing further comprises parsing the ATTRIBUTES option.

19.   (Currently Amended) The ~~program instructions~~ computer readable medium of claim 18, wherein the computer program further ~~comprising~~ comprises instructions for resolving one or more conflicting ~~and~~ or duplicate attributes.

20.   (Currently Amended) The ~~program instructions~~ computer readable medium of claim 19, wherein the computer program further ~~comprising~~ comprises instructions for placing the one or more resolved attributes in a parse tree.